

# VS.-PAK®

**For: VS.UniSystem™, VS.DualSystem™, and VS.Table**

## INSTRUCTIONS

### Contents of Pak:

- 1 PPU ROM Kit
- 1 Nameplate Overlay
- 1 Center Piece Label (Upright)
- 1 Instruction Label (Table)
- 1 Operation Manual
- 1 Dip Switch Settings Instruction Label
- 1 Factory Recommended Settings Sheet
- 1 VS. Pak Instruction Sheet
- 1 VS. Nameplate Glass (DualSystem)
- 1 VS. Nameplate Plexiglass (UniSystem)
- 1 Cardboard Header
- 1 Authorization Label
- 4 Header Strips
- 4 Header Angle

## INTRODUCTION

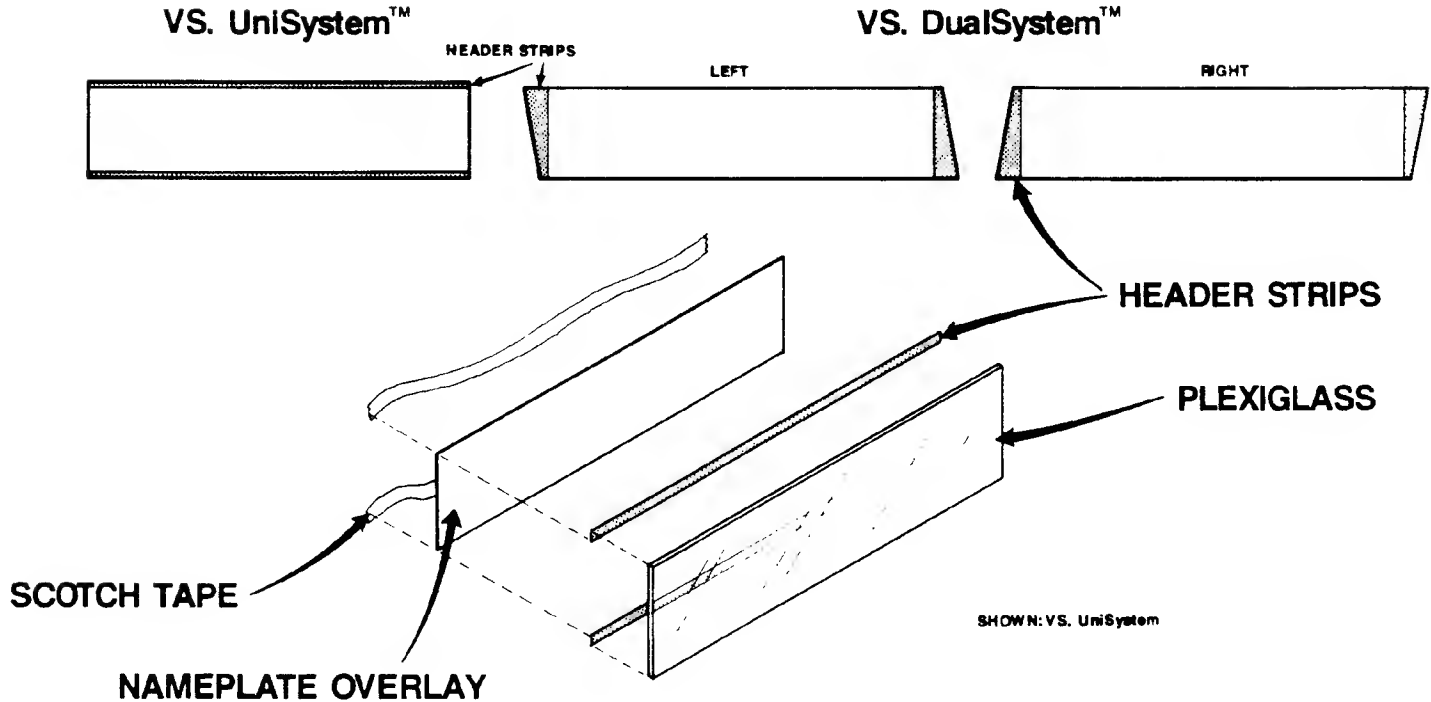
This Pak contains parts to change any VS. UniSystem™ or VS. DualSystem™ game. Please be sure to save your PPU ROM kit and literature from the VS. game you are converting so you can change back to that VS. game if you so desire. By doing this, you will be able to build a library of games for your VS. Systems.

Tools needed: small flathead screwdriver  
medium phillips head screwdriver  
staple gun

VS. UPRIGHT  
PAK INSTALLATION PROCEDURE

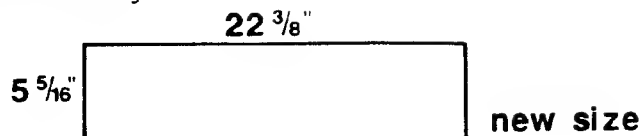
I. New Style Nameplate Overlay

- A. Adhere header strips to the back of plexiglass and glass as shown:



- B. Adhere Authorization label to the new nameplate overlay where it will not cover any instructions or the game name.
- C. Using scotch tape (not provided), tape new nameplate overlay to the back of either UniSystem™ plexiglass or DualSystem™ glass depending on which game the pak is being installed in first.
- Note: This new header system allows the same nameplate overlay to be moved between Uni plexiglass and Dual glass an unlimited number of times.
- D. Remove four (4) top trim screws and top trim. (See Illus. 1-2 and 1-3)
- E. Slide old nameplate up and out of game. (See Illus. 1-2 and 1-3)
- F. Replace nameplate and top trim. Be sure that nameplate fits under plastic center trim and that the left and right sides are correct. NOTE: Do not tighten top trim screws until next step.

Note: Gumshoe is the first pak which uses this new interchangeable nameplate overlay system. Older VS. Pak overlays should be cut to the new size shown below and a sheet of clear mylar placed over the adhesive. This will make older VS. Pak overlays compatible with the new system.



## II. Cardboard Header

- A. Fold cardboard header and slide under top trim. Tighten top trim screws. (See Illus. 1-2 and 1-3)

## III. Center Piece Label (VS. DualSystem™ only)

- A. Remove old center piece label (if necessary). (Illus. 1-2)
- B. Clean surface and adhere new center piece label, being careful to center it.

## IV. PPU ROM Kit

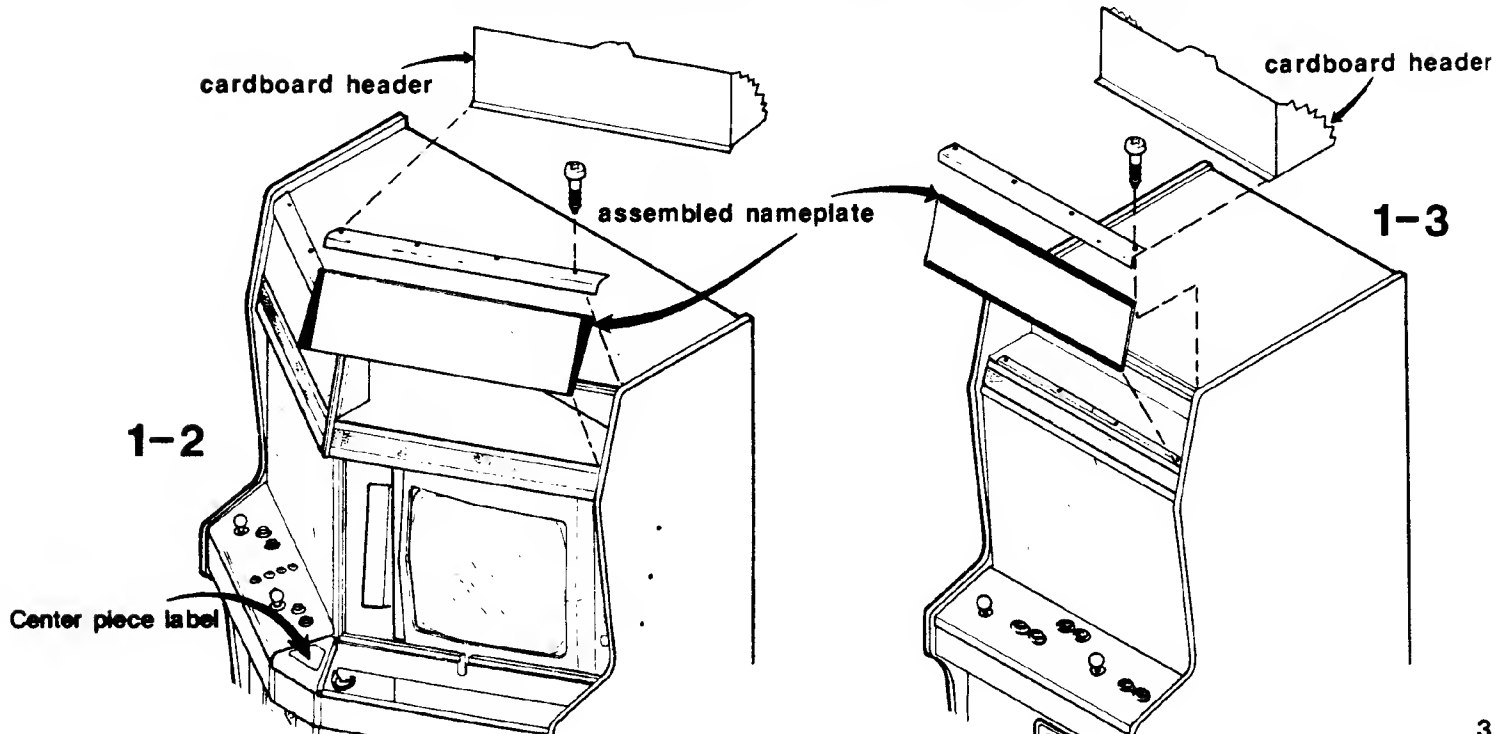
- A. Replace ROMs and PPUs as shown in VS. Game Operation Manual.

## V. Factory Recommended Dip Switch Settings

- A. Check dip switch settings on P.C. board so they match the factory recommended dip switch settings sheet.

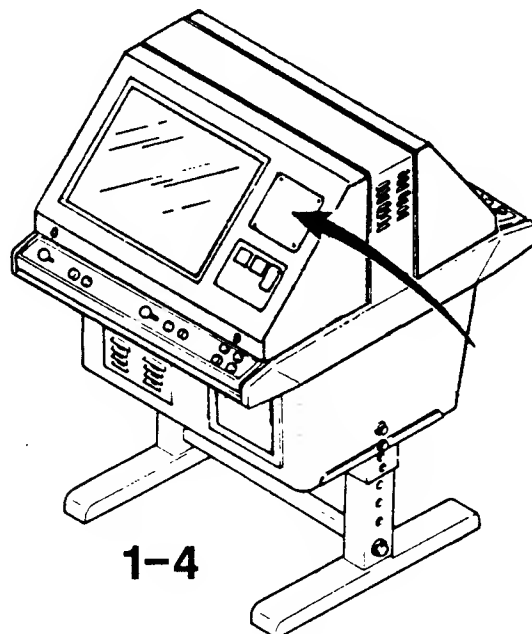
## VI. Dip Switch Settings Instruction Label

- A. Peel off backing sheet and staple label on back door next to old label. NOTE: Do not remove old label!



VS. TABLE  
PAK INSTALLATION PROCEDURE

- I. Instruction Label (See Illus. 1-4)
  - A. Open table housing, remove the four (4) nuts holding the plexiglass instruction label cover, and remove the plexiglass cover.
  - B. Remove old instruction label carefully and save for future use.
  - C. Remove paper backing strip on new label and install.
  - D. Replace plexiglass cover.
- II. Dip Switch Settings Instruction Label
  - A. Remove paper backing on label and place on any unused surface inside table housing. (Remove old label if necessary. Save for future use.)
- III. PPU ROM Kit
  - A. Replace ROMs and PPUs as shown in VS. Game Operation Manual.
- IV. Factory Recommended Dip Switch Settings
  - A. Check dip switch settings on P.C. board so they match the factory recommended dip switch settings sheet.



## FINAL CHECK SHEET

- ☐ FCC door installed correctly
- ☐ Nameplate overlay installed correctly with header strips in place
- ☐ Dip switch set correctly (See factory recommended sheet for this particular game)
- ☐ All play buttons and controllers function correctly
- ☐ Color on monitor looks good
- ☐ Coin acceptors give credit



# VS.-PAK™

For VS. UniSystem™, VS. DualSystem™, and VS. Table

## INSTRUCTIONS

### Contents of Pak:

- 1 PPU ROM Kit
- 1 Nameplate Overlay
- 1 Center Piece Label (Upright)
- 1 Instruction Label (Table)
- 1 Monitor Bezel
- 12 Black Adhesive Dots
- 1 Operation Manual
- 1 Dip Switch Settings Instruction Label
- 1 Factory Recommended Settings Sheet
- 1 VS. Pak Instruction Sheet
- 1 VS. Nameplate Glass (DualSystem)
- 1 VS. Nameplate Plexiglass (UniSystem)
- 1 Cardboard Header
- 1 Authorization Label

## INTRODUCTION

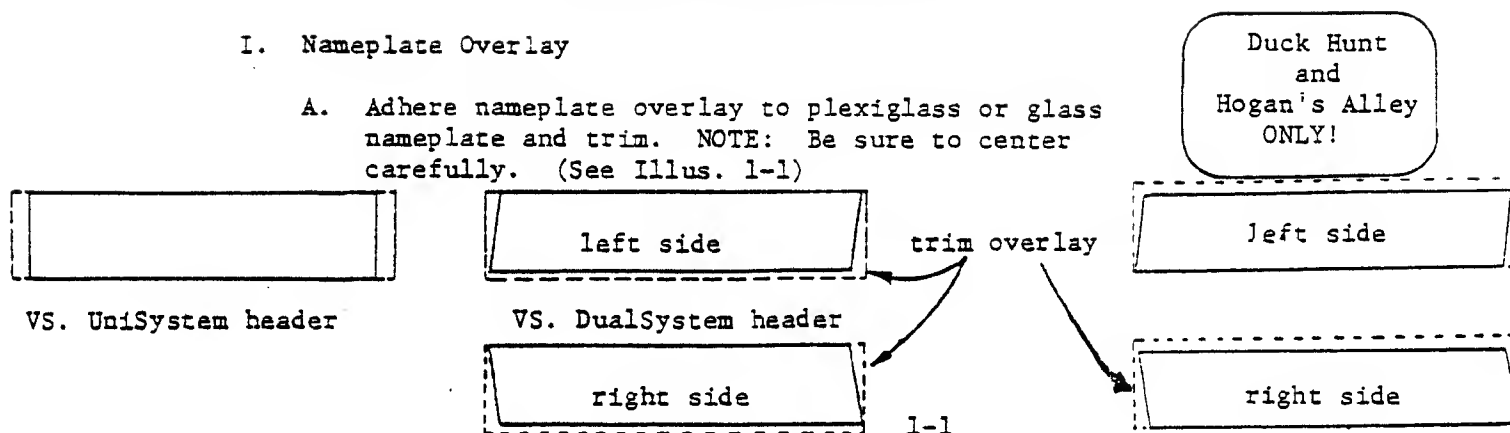
This Pak contains parts to change any VS. UniSystem™ or VS. DualSystem™ game. Please be sure to save your PPU ROM kit and literature from the VS. game you are converting so you can change back to that VS. game if you so desire. By doing this, you will be able to build a library of games for your VS. Systems.

Tools needed: small flathead screwdriver  
medium phillips head screwdriver  
staple gun

VS. UPRIGHT  
PAK INSTALLATION PROCEDURE

I. Nameplate Overlay

- A. Adhere nameplate overlay to plexiglass or glass nameplate and trim. NOTE: Be sure to center carefully. (See Illus. 1-1)



- B. Remove four (4) top trim screws and top trim. (See Illus. 1-2 and 1-3)
- C. Slide old nameplate up and out of game. (See Illus. 1-2 and 1-3)
- D. Replace nameplate and top trim. Be sure that nameplate fits under plastic center trim and that the left and right sides are correct. NOTE: Do not tighten top trim screws until next step.
- E. Place authorization label on nameplate overlay.

II. Cardboard header

- A. Fold cardboard header and slide under top trim. Tighten top trim screws. (See Illus. 1-2 and 1-3)

III. Center Piece Label (VS. DualSystem only)

- A. Remove old center piece label (if necessary). (Illus. 1-2)
- B. Clean surface and adhere new center piece label, being careful to center it.

IV. Bezel

- A. The play field for some games is slightly narrower than previous games; therefore, to eliminate any unwanted borders on the screen, please install the cardboard bezel. (See Illus. 1-2)
- B. Slide the six (6) tabs under the edge of the existing bezel.
- C. To prevent light leakage and movement of bezel, place the provided black dots in the corners of each tab. There are two (2) corners per tab, twelve (12) per bezel.

#### IV. PPU ROM Kit

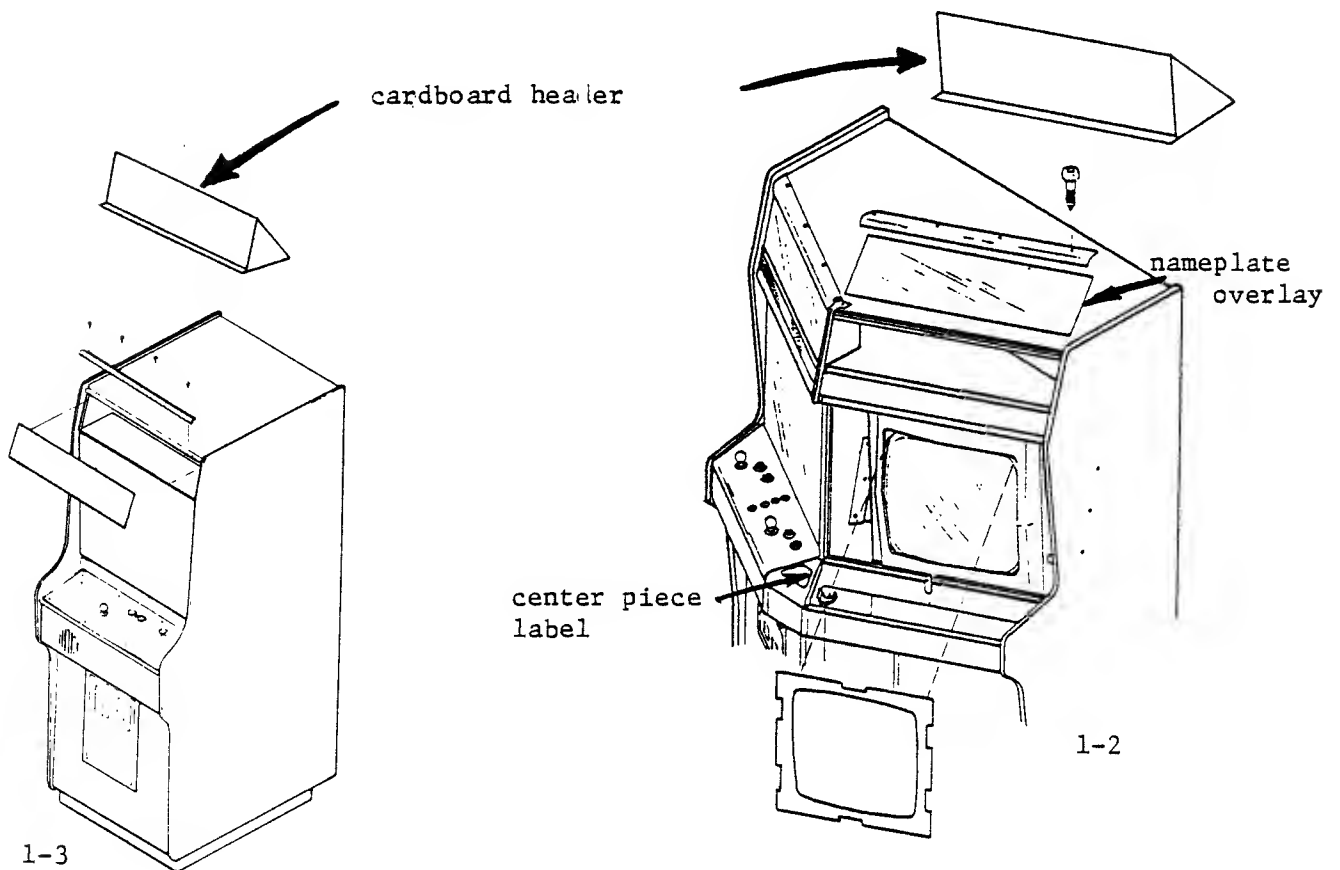
- A. Replace ROM's and PPU's as shown in VS. Game Operation Manual.

#### V. Factory Recommended Dip Switch Settings

- A. Check dip switch settings on p.c. board so they match the factory recommended dip switch settings sheet.

#### VI. Dip Switch Settings Instruction Label

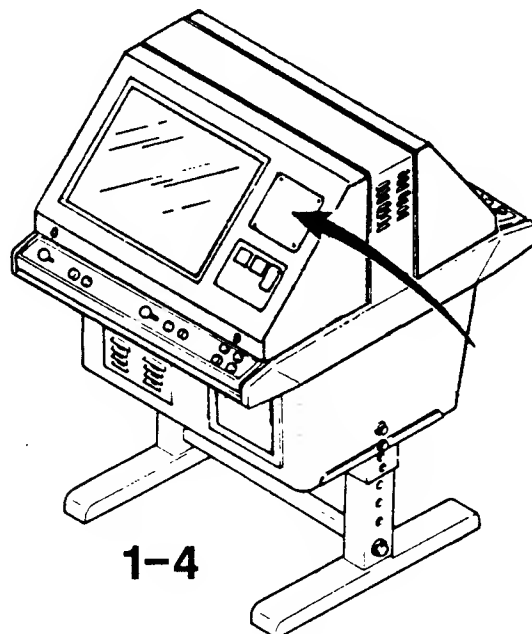
- A. Peel off backing sheet and staple label on back door next to old label. NOTE: Do not remove old label!





VS. TABLE  
PAK INSTALLATION PROCEDURE

- I. Instruction Label (See Illus. 1-4)
  - A. Open table housing, remove the four (4) nuts holding the plexiglass instruction label cover, and remove the plexiglass cover.
  - B. Remove old instruction label carefully and save for future use.
  - C. Remove paper backing strip on new label and install.
  - D. Replace plexiglass cover.
- II. Dip Switch Settings Instruction Label
  - A. Remove paper backing on label and place on any unused surface inside table housing. (Remove old label if necessary. Save for future use.)
- III. PPU ROM Kit
  - A. Replace ROMs and PPUs as shown in VS. Game Operation Manual.
- IV. Factory Recommended Dip Switch Settings
  - A. Check dip switch settings on P.C. board so they match the factory recommended dip switch settings sheet.



## FINAL CHECK SHEET

- ☐ FCC door installed correctly
- ☐ Nameplate overlay installed correctly with header strips in place
- ☐ Dip switch set correctly (See factory recommended sheet for this particular game)
- ☐ All play buttons and controllers function correctly
- ☐ Color on monitor looks good
- ☐ Coin acceptors give credit



# VS. - PAK™

## INSTRUCTIONS

### Contents of Pak

- 1 PPU ROM Kit
- 1 Nameplate Overlay (R)
- 1 Nameplate Overlay (L)
- 1 Instruction Label (Upright)
- 2 Instruction Label (Table)
- 2 Monitor Bezel (Upright)
- 24 Black Adhesive Dots (Upright)
- 1 Baseball Operation Manual
- 1 Dip Switch Settings Instruction Label
- 1 Factory Recommended Settings Sheet
- 1 VS. PAK Instruction Sheet

## INTRODUCTION

This kit contains parts to change any VS. Tennis (Upright or Table) into a VS. Baseball. Please be sure to save your PPU ROM Kit and literature for VS. Tennis so you can change back to VS. Tennis if you so desire. By doing this, you will be able to build a library of games for your VS. System.

VS. UPRIGHT  
PAK INSTALLATION PROCEDURE

I. Nameplate Overlay

- A. Remove eight (8) top trim screws and both top trims. (See Illus. 1-1)
- B. Slide both nameplates up and out of game. (See Illus. 1-1)
- C. Peel off nameplate overlays and clean glass with alcohol or lacquer thinner.
- D. IMPORTANT! PLEASE NOTE THAT THERE IS A RIGHT AND LEFT NAMEPLATE OVERLAY. (See Illus. 1-2)
- E. Peel off the paper backing from one end of the overlay and apply to end of glass, making sure overlay is centered.
- F. Peel back the remaining backing, adhering new nameplate overlay. Be sure to remove any air bubbles.
- G. Trim off excess flush with the angled ends of glass.
- H. Replace nameplates and top trim. Be sure that nameplates fit under plastic center trim and that the left and right sides are correct.

NOTE: If you wish to collect the nameplates to match your PPU ROM Kits, you should buy two (2) blank nameplate glass (available from your distributor) and mount your new overlays on these. This way you can change your game back anytime you wish and continue to build a library of games for your VS. System.

II. Instruction Label

- A. Remove old instruction label. (See Illus. 1-1)
- B. Clean surface and adhere new instruction label, being careful to center it.

III. Bezels

- A. The play field for VS. Baseball is slightly narrower than VS. Tennis; therefore, to eliminate any white borders on the screen, please install the two (2) cardboard bezels.
- B. Slide the six (6) tabs under the edge of the existing bezel.
- C. To prevent light leakage and movement of bezel, place the provided black dots in the corners of each tab. There are two (2) corners per tab, twelve (12) per bezel.

IV. PPU ROM Kit

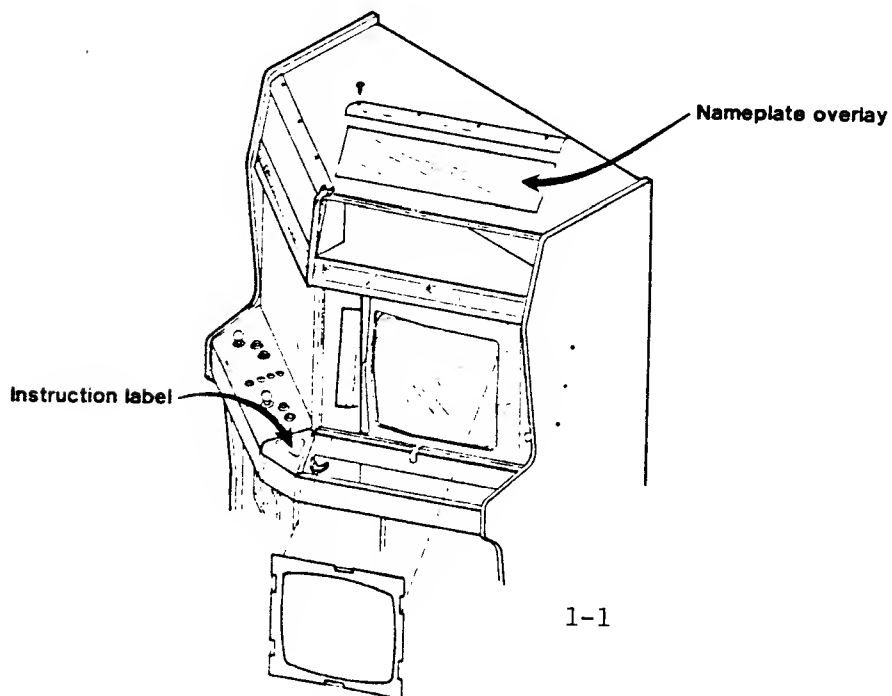
- A. Replace ROM's and PPU's as shown in VS. Baseball Operation Manual.

V. Factory Recommended Dip Switch Settings

- A. Check dip switch settings on P.C. board so they match the factory recommended dip switch settings sheet.

VI. Dip Switch Settings Instruction Label

- A. Peel off backing sheet and staple label on back door next to old label. NOTE: Do not remove old label!

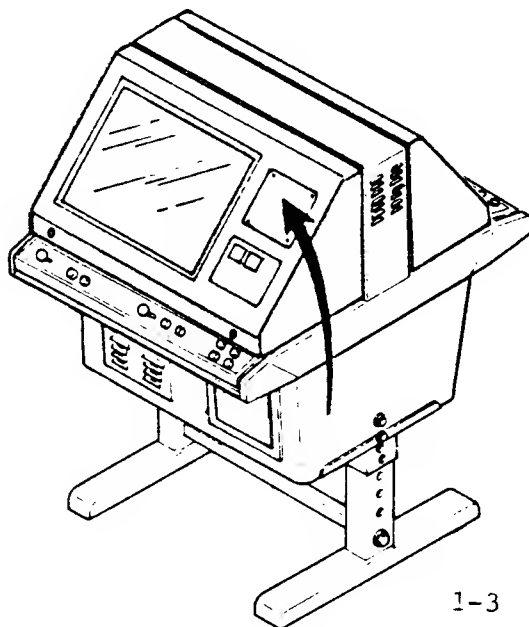


NOTE: The overlay instruction area 1-2  
goes on the left and right respectively.

## VS. TABLE

### PAK INSTALLATION PROCEDURE

- I. Instruction Label (See Illus. 1-3)
  - A. Open table housing, remove the four (4) nuts holding the plexiglass instruction label cover, and remove the plexiglass cover.
  - B. Remove paper backing strip on new label and place over old label.
  - C. Replace plexiglass cover.
  - D. Repeat operation for other side.
- II. Dip Switch Settings Instruction Label
  - A. Remove paper backing on label and place on any unused surface inside table housing.
- III. PPU ROM Kit
  - A. Replace ROM's and PPU's as shown in VS. Baseball Operation Manual.
- IV. Factory Recommended Dip Switch Settings
  - A. Check dip switch settings on P.C. board so they match the factory recommended dip switch settings sheet.





1-800-633-3236

# VS.-PAK<sup>®</sup>

For VS. UniSystem<sup>™</sup>, VS. DualSystem<sup>™</sup>, and VS. Table

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- 1 Factory Recommended Settings Sheet
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- 1 VS. Nameplate Glass (DualSystem)
- 1 VS. Nameplate Plexiglass (UniSystem)
- 1 Cardboard Header
- 1 Authorization Label

## INTRODUCTION

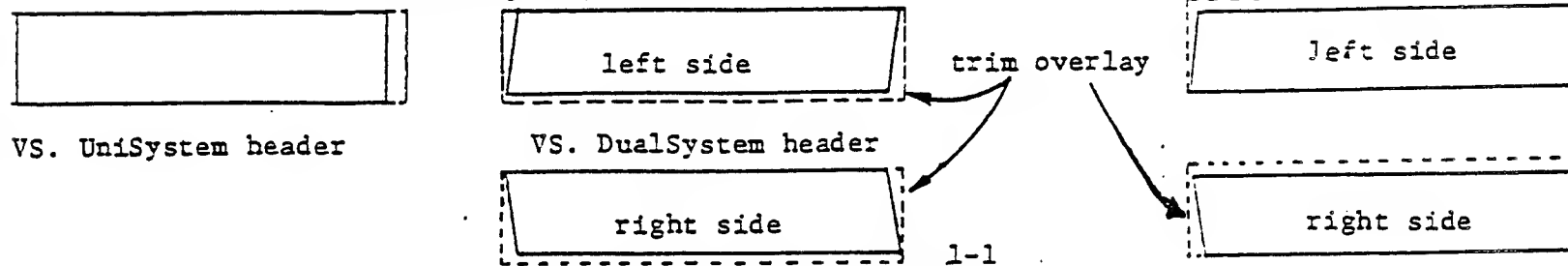
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Tools needed: small flathead screwdriver  
medium phillips head screwdriver  
staple gun

VS. UPRIGHT  
PAK INSTALLATION PROCEDURE

I. Nameplate Overlay

- A. Adhere nameplate overlay to plexiglass or glass nameplate and trim. NOTE: Be sure to center carefully. (See Illus. 1-1)



- B. Remove four (4) top trim screws and top trim. (See Illus. 1-2 and 1-3)
- C. Slide old nameplate up and out of game. (See Illus. 1-2 and 1-3)
- D. Replace nameplate and top trim. Be sure that nameplate fits under plastic center trim and that the left and right sides are correct. NOTE: Do not tighten top trim screws until next step.
- E. Place authorization label on nameplate overlay.

II. Cardboard header

- A. Fold cardboard header and slide under top trim. Tighten top trim screws. (See Illus. 1-2 and 1-3)

III. Center Piece Label (VS. DualSystem only)

- A. Remove old center piece label (if necessary). (Illus. 1-2)
- B. Clean surface and adhere new center piece label, being careful to center it.



#### IV. PPU ROM Kit

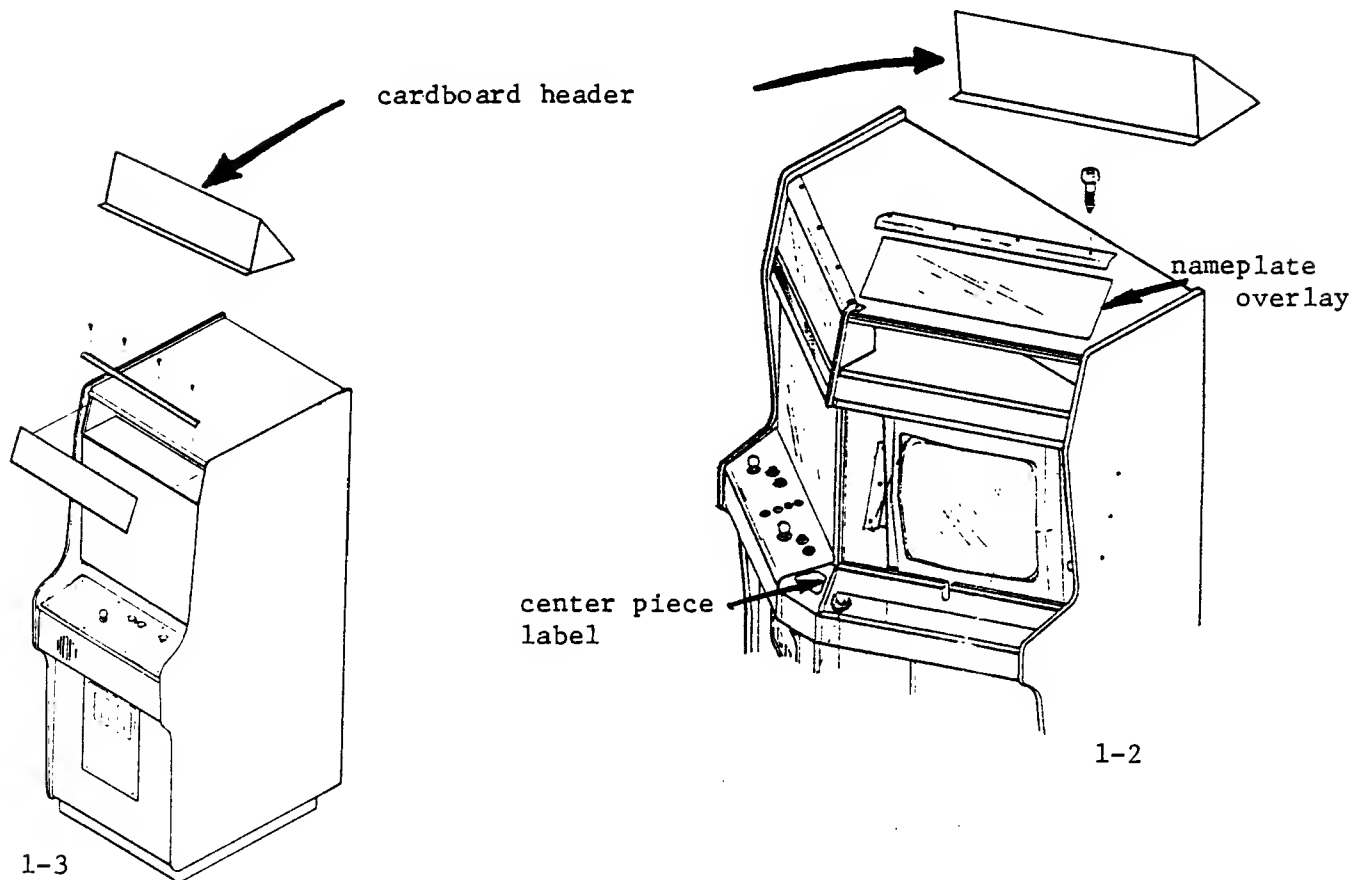
- A. Replace ROM's and PPU's as shown in VS. Game Operation Manual.

#### V. Factory Recommended Dip Switch Settings

- A. Check dip switch settings on p.c. board so they match the factory recommended dip switch settings sheet.

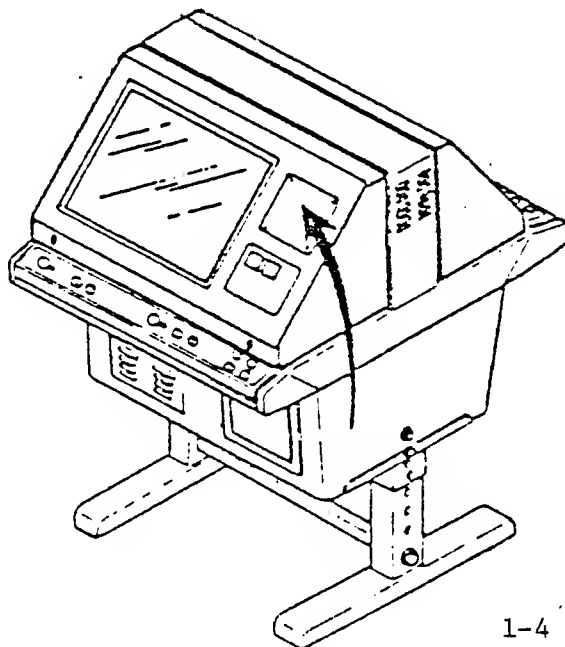
#### VI. Dip Switch Settings Instruction Label

- A. Peel off backing sheet and staple label on back door next to old label. NOTE: Do not remove old label!



VS. TABLE  
PAK INSTALLATION PROCEDURE

- I. Instruction Label (See Illus. 1-4)
  - A. Open table housing, remove the four (4) nuts holding the plexiglass instruction label cover, and remove the plexiglass cover.
  - B. Remove old instruction label carefully and save for future use.
  - C. Remove paper backing strip on new label and install.
  - D. Replace plexiglass cover.
- II. Dip Switch Settings Instruction Label
  - A. Remove paper backing on label and place on any unused surface inside table housing. (Remove old label if necessary. Save for future use.)
- III. PPU ROM Kit
  - A. Replace ROM's and PPU's as shown in VS. Game Operation Manual.
- IV. Factory Recommended Dip Switch Settings
  - A. Check dip switch settings on p.c. board so they match the factory recommended dip switch settings sheet.



1-4

## FINAL CHECK SHEET

- ☐ FCC door installed correctly
- ☐ Nameplate overlay installed correctly
- ☐ Dip switch set correctly (See factory recommended sheet for this particular game)
- ☐ All play buttons and controllers function correctly
- ☐ Color on monitor looks good
- ☐ Coin acceptors give credit